

**2019-003719**  
**Various Sites Managed By LCRD**

- **Indiana Harbor Canal / ArcelorMittal:** The Indiana Harbor Shipping Canal is currently being dredged by the USACE. The purpose of that dredging is strictly for navigational purposes, even though an environmental component does exist. ArcelorMittal funded part of the dredging (**see Sediment Quarterly Update PDF, also provided via email on 5/7/19**). PCBs were found in the sediment. USACE estimated that there was about 1.8 million cubic yards of sediment that needed to be dredged from the IHC to restore and maintain navigational depths. IHC started navigational dredging and disposing the less than 50 ppm PCB material in the Indiana Harbor CDF in 2012. There is about 3700 cubic yards of 50 ppm or greater PCB contaminated sediment in the IHC. With the December 2018 EPA approval of the Indiana Harbor CDF as a disposal site for the 50 ppm and greater PCB material, USACE will dredge and dispose of this sediment in the 2019 field season. We have no information regarding the cost for the navigational dredging of the IHC since this is a USACE project.
- **US Army Corp of Engineers (USACE):** estimated that there was about 1.8 million cubic yards of sediment that needed to be dredged from the IHC to restore and maintain navigational depths. IHC started navigational dredging and disposing the less than 50 ppm PCB material in the Indiana Harbor CDF in 2012. There is about 3700 cubic yards of 50 ppm or greater PCB contaminated sediment in the IHC. With the December 2018 EPA approval of the Indiana Harbor CDF as a disposal site for the 50 ppm and greater PCB material, USACE will dredge and dispose of this sediment in the 2019 field season. We have no information regarding the cost for the navigational dredging of the IHC since this is a USACE project and our focus was on the review and approval of the Indiana Harbor CDF.
- **US Steel/Gary Works:** Under a 1998 Resource Conservation and Recovery Act (RCRA) Consent Order and a 1999 Clean Water Act Consent Decree U.S. Steel removed 800,000 cy of contaminated sediments from the first five miles of the Grand Calumet River at a cost of approximately \$60 million. U.S. Steel continues to investigate and remediate Gary Works as required by the RCRA Consent Oder. Work includes excavating contaminated soil, closing historic disposal areas, removing drums from on land and in the Western Lagoon, dredging contaminated sediment from their vessel slip turning basin and operating groundwater remediation systems.
- The PDF of EPA's Final Mid-Term Performance Partnership Agreement with IDEM, signed March 25, 2019, is provided. This link takes you to past Performance Partnership Agreements: <https://www.in.gov/idem/5476.htm>